

**Highway 260 & Johnson Lane
Water Quality Assurance Revolving Fund (WQARF) site
Community Advisory Board (CAB) Meeting**

**Tuesday, August 6, 2019
6:00 p.m. – 8:00 p.m.
Timber Mesa Fire Department Building
2922 W White Mountain Blvd.
Lakeside, Arizona 85929**

MINUTES

CAB Members Present: Lee Hetrick (Co-Chair), Matt Patterson (Co-Chair), Barbara Teague, Donald Earl, Keith Johnson

CAB Members Absent: Raymond Kary and Mark Exline

ADEQ Staff Present: Barbara Boschert, Community Involvement Coordinator; Wendy Flood, Remedial Projects Support Unit Manager; Matt Narter, Project Manager; Byron James, Community Liaison.

Members of Public Present: Ervin Earl

1. Call to Order/Introductions

Mr. Matt Patterson call the meeting to order at 6:03 p.m. and introductions were held.

2. Acceptance/Changes to 11/14/2018 CAB Meeting Minutes

Mr. Keith Johnson motioned to approve minutes as is, seconded by Ms. Barbara Teague, and the motion was passed.

3. ADEQ Presentation and Discussion of the Feasibility Study (FS) Report and Upcoming Site Activities (see attached presentation)

Mr. Matt Narter reviewed the FS Report for the CAB. Mr. Patterson asked if the projected time frame to clean up the site could be based on how much contaminant levels have already dropped. Mr. Narter stated that the decrease in contamination is not linear, and the estimated length of the project could not be estimated that way.

Mr. Earl asked if the contamination levels have ever increased at a site, and Mr. Narter stated that contamination levels could increase under certain circumstances, such as the falling and rising of the water table and whether the geology of a site traps water.

Mr. Lee Hetrick asked if the Enhanced Reductive Dechlorination (ERD) is done near the source of contamination. Mr. Narter stated that it is. Mr. Hetrick asked if the ERD is effective if there are no future spills from the source, and Mr. Narter stated that it could be. Mr. Narter also said that at this site it only has a medium practicability score.

Mr. Patterson asked if new wells would need to be drilled for the Soil Vapor Extraction System (SVE), or could existing wells be used. Mr. Narter stated that more wells would be needed, but they are shallow (5-10' depth) and small diameter. Mr. Patterson asked if there would be much disruption to the public, and Mr. Narter stated that disruption would be minimal. Mr. Narter stated that the wells would likely be on private property, particularly the source area. Mr. Narter stated it would be a small system in an approximately 10x20' enclosure. Mr. Patterson asked how many years the SVE system would be there, and Mr. Narter stated likely 6 months or so. Mr. Narter also said that sometimes systems can stay in place for several years, but they are usually pulsed on and off (ex. two months on, six months off), not run continuously.

Mr. Earl asked how tetrachloroethene (PCE) is disposed. Mr. Narter stated the PCE is captured in carbon vessels, and a contracted company burns the PCE off and regenerates the carbon.

Mr. Hetrick asked if anything would change the proposed remedy before the finalization of the Proposed Remedial Action Plan. Mr. Narter said that only if additional sampling showed that a change was needed or if public comments were received that made a revision necessary.

Mr. Hetrick asked when the PRAP might be ready, and Mr. Narter replied that he was hoping to complete it after the first of the year, and that it would have a 90-day comment period.

Ms. Barbara Teague asked how the remediation is funded, and Ms. Wendy Flood explained that the WQARF program is funded through the state's general fund.

Mr. Hetrick asked how long the implementation and remedy of the PRAP would take after the Record of Decision has been signed. Mr. Narter stated that the remedy would likely take 25-30 years.

4. ADEQ Presentation and Discussion of the Operation & Maintenance Plan for Water Treatment Systems (see attached presentation)

Mr. Johnson asked if the residents who currently had a water treatment system installed on their wells were happy with them, and Mr. Narter stated that they are. Mr. Hetrick asked how often the mechanical filters (filtering only sediment, not PCE) in the water treatment systems have to be replaced and if the homeowner is liable for that expense. Mr. Narter stated that State is supplying the filters, and that they are rated for five years duration. Ms. Teague asked if those residents wouldn't rather be on public water, and Mr. Narter stated that that option was more expensive for the residents, but they are free to do so if they choose.

5. Discussion of the ADEQ Presentations by the Board

There was no further discussion beyond the questions asked during the presentations.

6. CAB Co-chair Nomination and Vote

Mr. Earl made a motion to retain Mr. Hetrick and Mr. Patterson as co-chairs of the CAB and Mr. Patterson seconded. The CAB voted affirmatively.

7.*Call to the Public

Mr. Ervin Earl asked how much the water treatment systems at the three private wells cost. Mr. Narter stated it was about \$1500. Mr. Ervin Earl asked what kinds of sediments that systems pull out. Mr. Narter stated that the systems remove volatile organic compounds but do not take out metals or make water softer. Mr. Narter also stated that they are also a simple mechanical filtration system for sediments.

8. Future CAB Meeting and Agenda Discussion

The next CAB meeting is tentatively scheduled for spring or summer, 2020, after the PRAP has been released. The meeting will be held during the comment period. Ms. Barbara Boschert reminded the CAB that updates could be provided whenever requested in the interim.

9. Adjournment

Mr. Earl moved to adjourn the meeting and Mr. Patterson seconded. The meeting was adjourned at 7:13 p.m.